

FIG. 1

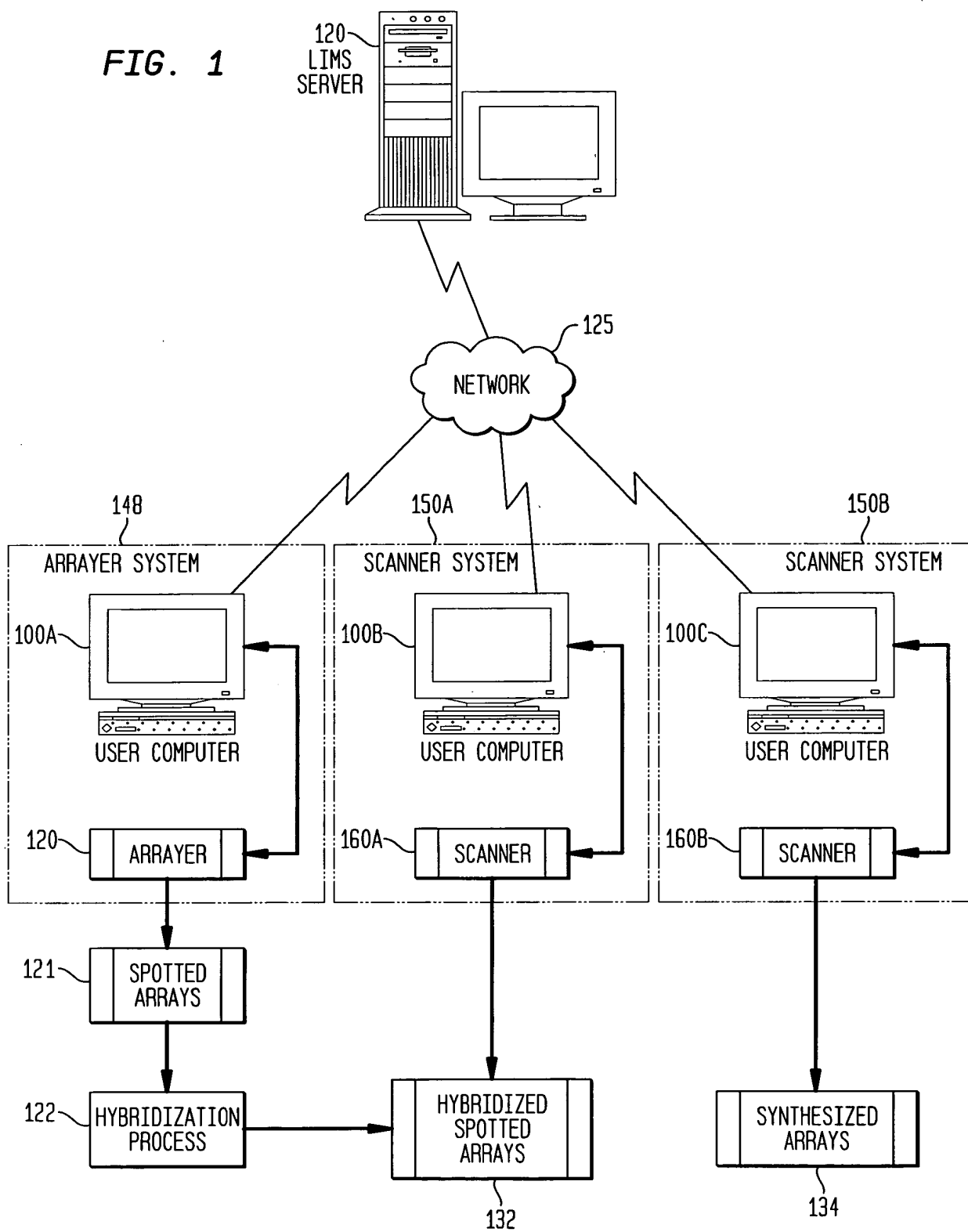


FIG. 2

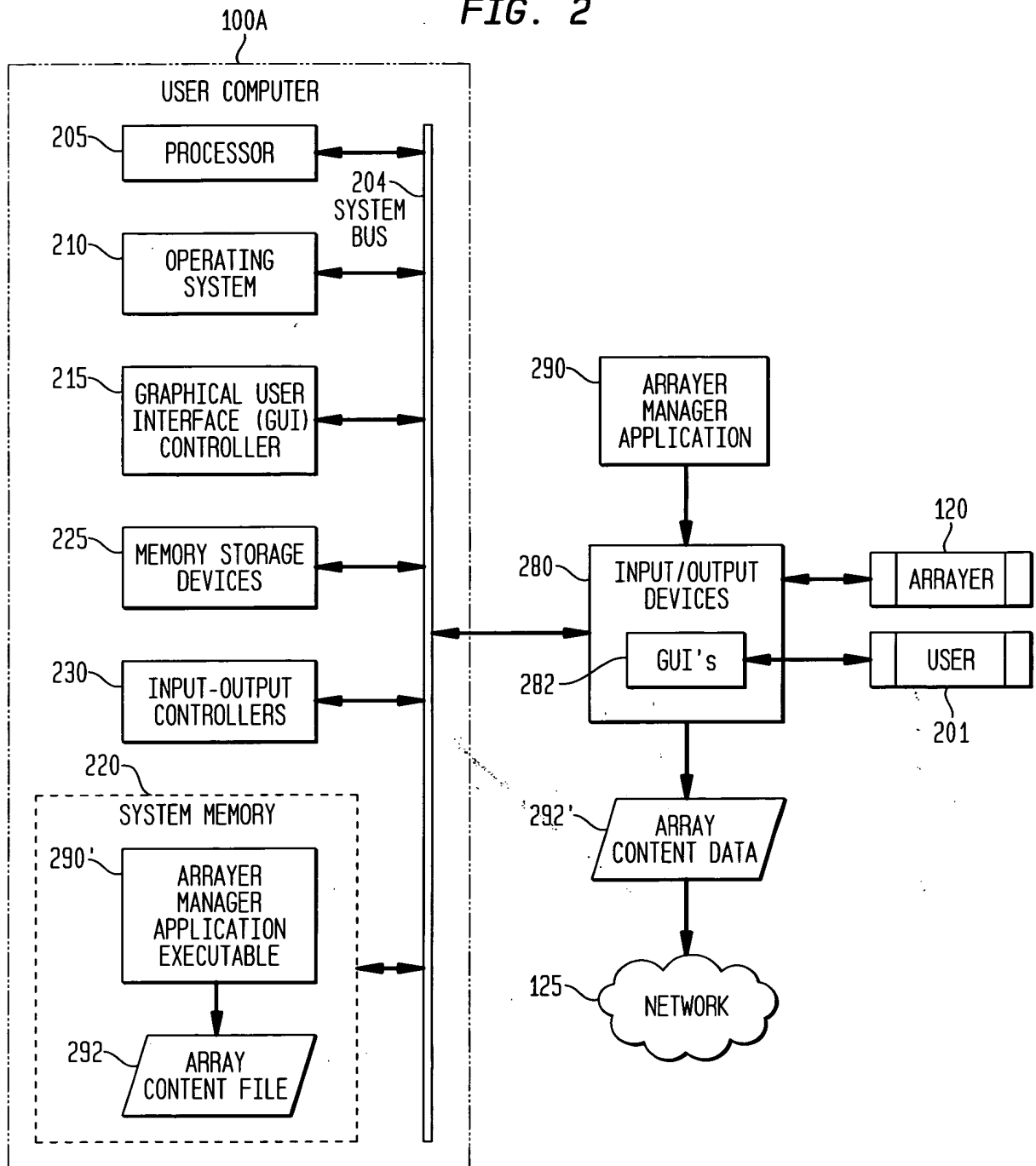


FIG. 3A

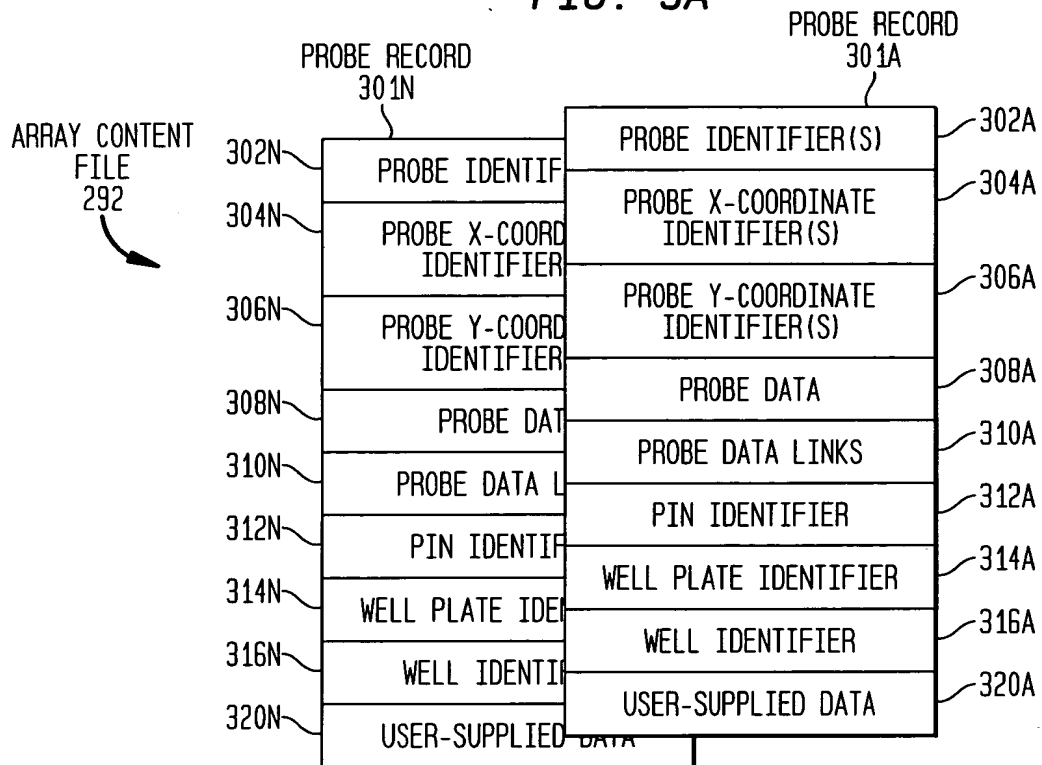


FIG. 3B

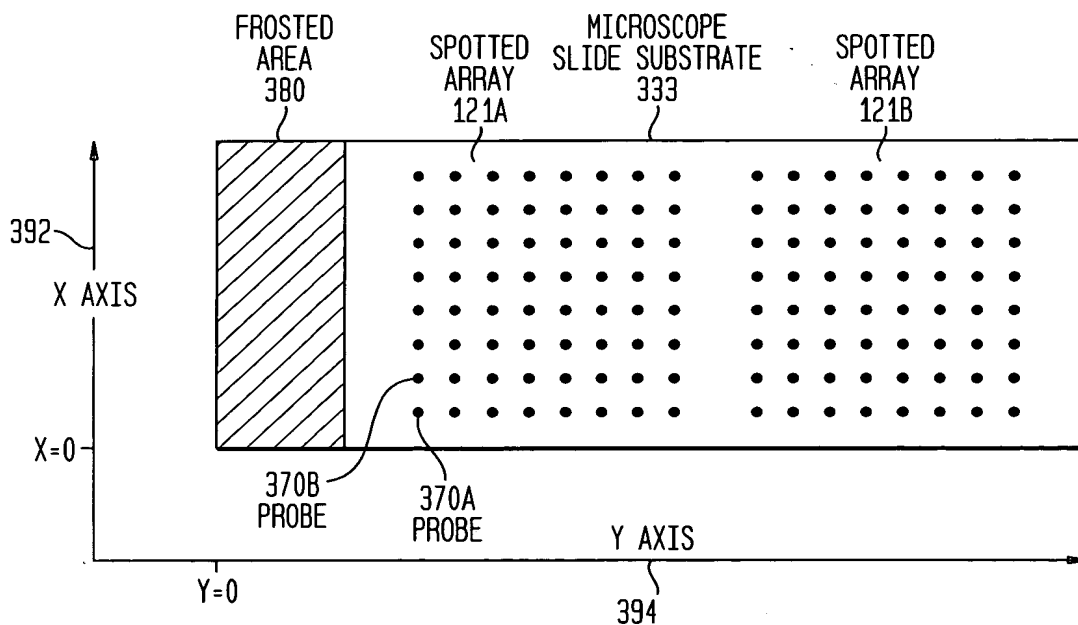


FIG. 4

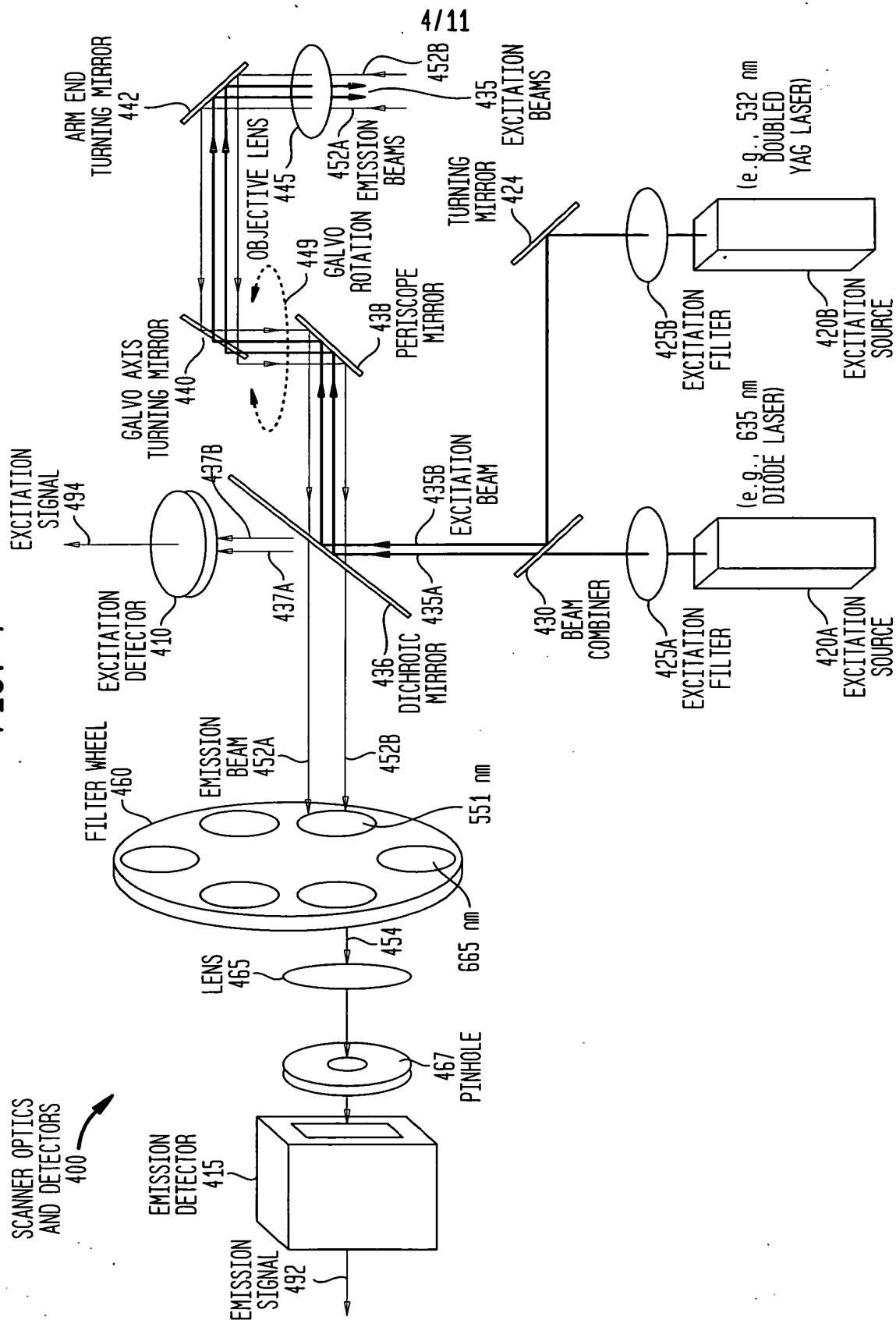


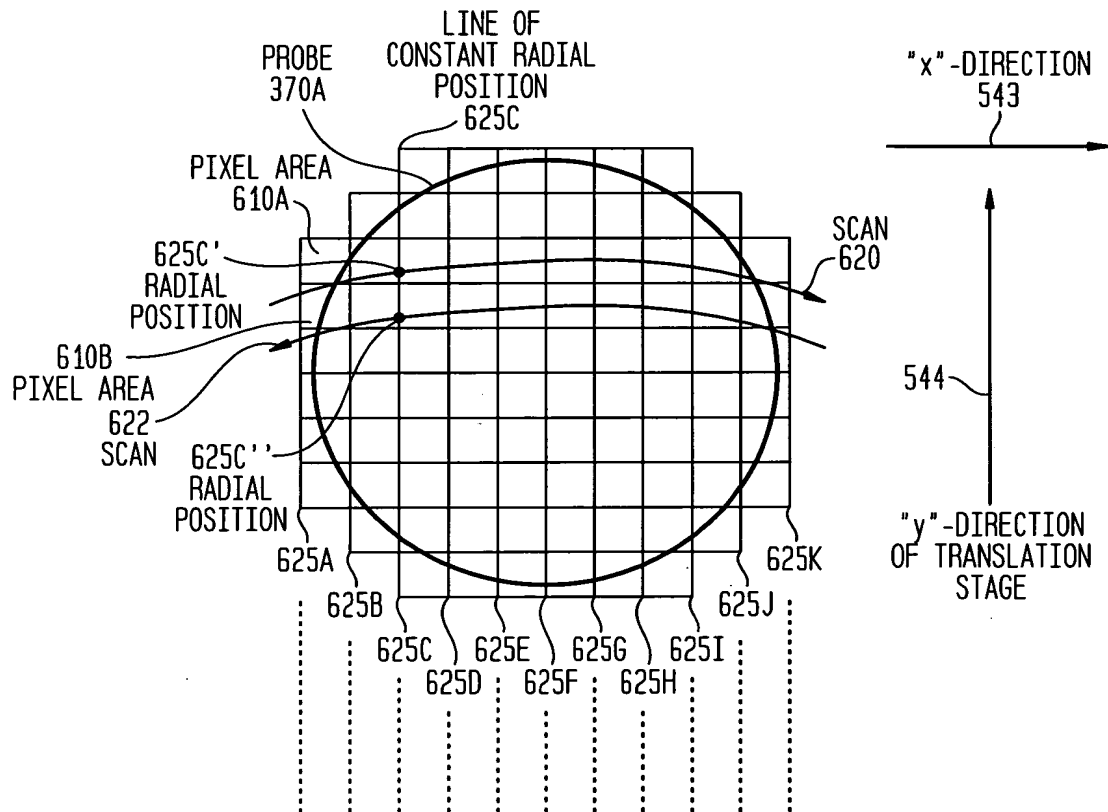
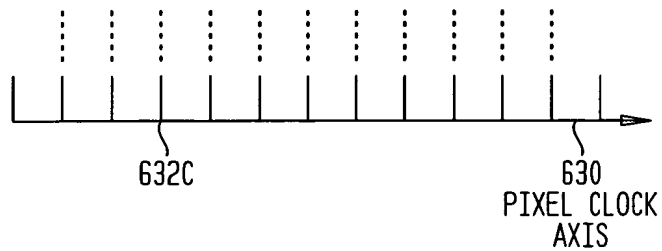
FIG. 6A**FIG. 6B**

FIG. 7

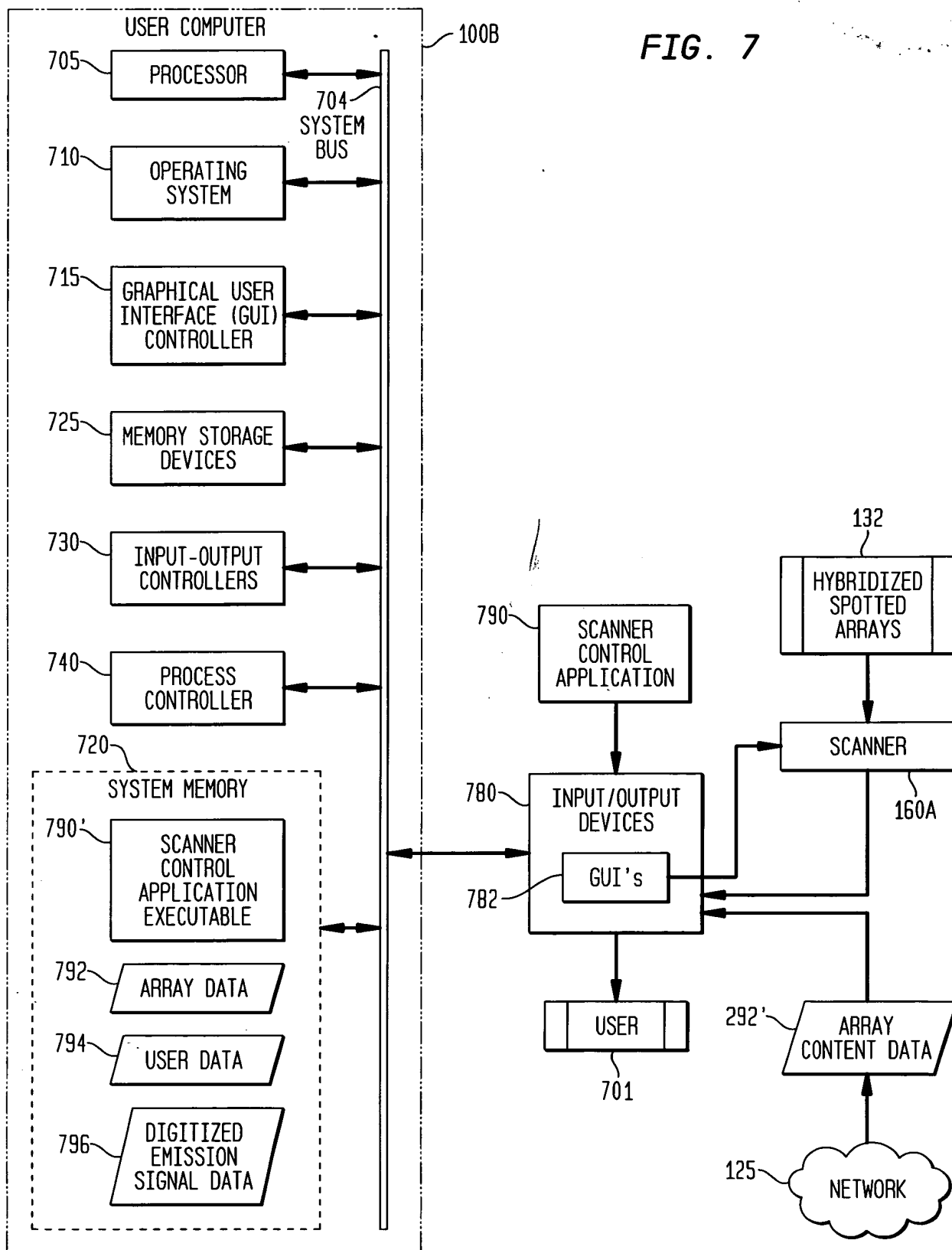
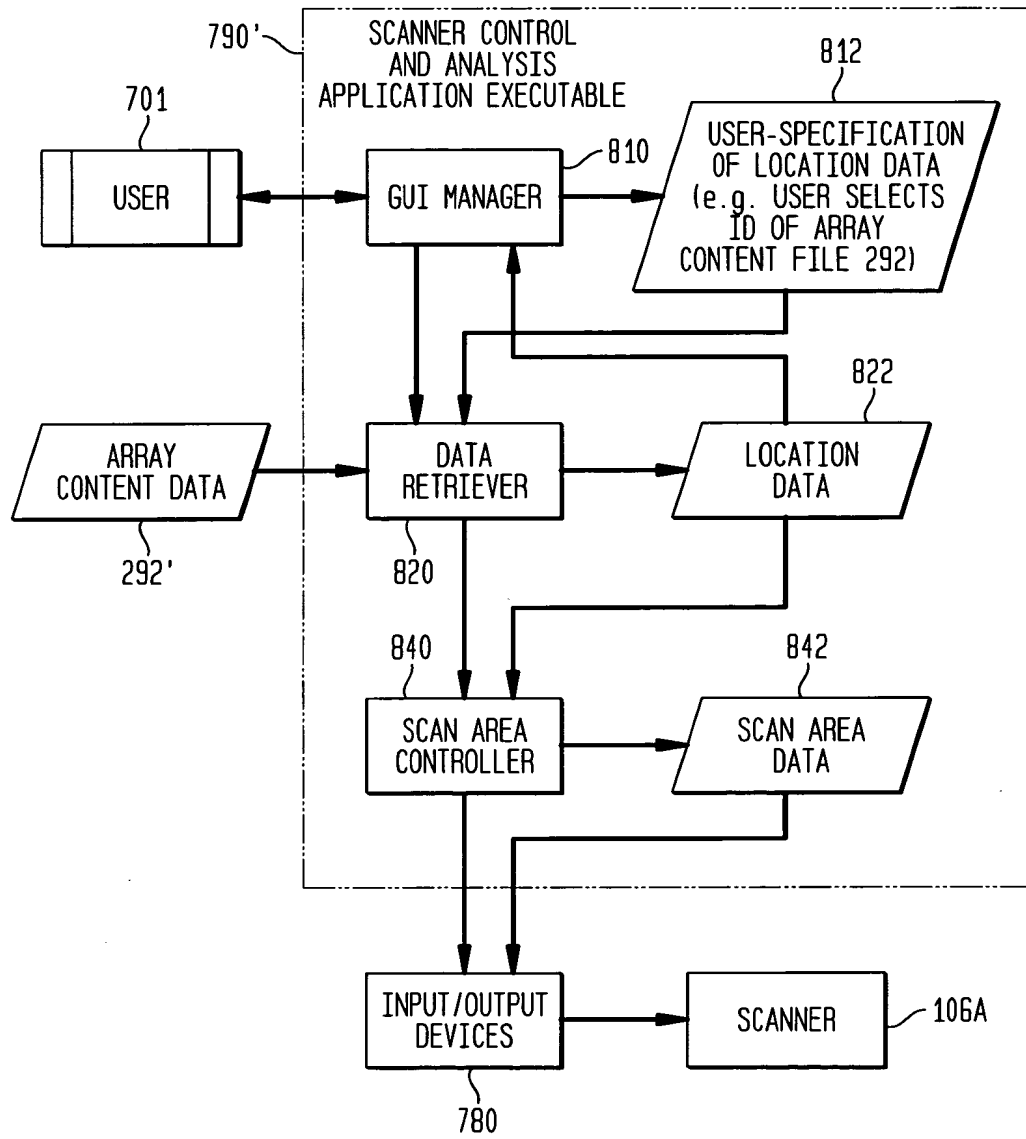


FIG. 8



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FIG. 9

GUI
782A

Jaguar 2.0 - [Experiments]

File Edit View Run Tools Window Help

Open Save Print Tree Shorts Status Help

Expts Scan Stop Eject Focus Gain

Data Files

- Experiments
- Image
- Spot
- ART
- CSV
- MegaArray-Test1
 - ResGen Pattern

Data File Location: c:\program files\affymetrix\jaguar 2.0\data

Experiment Name: polysine-test

Operator Name: Scanner User

Company Name: company name

Array type: array type

Description: experiment description

ART/CSV File: Edit ResGen Pattern - Plysine.csv

Number of Scans: 2 Substrate: Glass

Scan 1 Scan 2

Due Name: CY3

Gain: 40 db

Laser: Green (532nm)

Filter: FM570-10

Scan Area

X: 1.5 mm

Y: 22 mm

Width: 19.5 mm

Height: 21 mm

FIG. 10

GUI
782B

Scanner

Data File Location: c:\program files\affymetrix\jaguar 2.0\data 1040

Experiment Name: 1020

☐ Include Scanned Experiments 1022

Scan 1 ☐ Scan 2 ☐

Dye:

Laser:

Filter:

Gain: ☐ Auto db

Scan Area

X: mm 1024

Y: mm 1026

Width: mm

Height: mm

☒ Use for all Scans: 1028

Substrate:

Line Average:

Preview Resolution:

Est Time:

1950 x 2100 pixels

7.8 MByte

Use ROI

Start Preview Start Scan Cancel

1010 1012

1050

FIG. 11

